

<110> Metabolic Explorer

<120> Evolved micro-organism for the Production of 1,2-propanediol

<130> 347276

<150> FR 0400214

<151> 2004-01-12

<160> 36

<170> PatentIn version 3.1

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<211> 102

<212> DNA

<213> artificial sequence

<220>

<223> other information : synthetic oligonucleotide

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gagctgggtt ctaacctgcg tacatatgaa taccctcctt ag 102

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gagaagcacc accaaccagc tgtaggctgg agctgcttcg 100

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attgtcagcg cgtcttttca tgtaggctgg agctgcttcg 100

<210> 11

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<223> other information : synthetic oligonucleotide

<400> 11

ggctcattgc accaccatcc ag 22

<210> 12

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<400> 12

gaaaagacgc gctgacaata cgcc 24

<210> 13

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gccatcagca ggcttagccg

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<220>

<223> other information : synthetic oligonucleotide

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31

<210> 18

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31

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<223> other information : synthetic oligonucleotide

<400> 19

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gacgcatgga ttgatgtggt agttaggct ggagctgctt cg

102

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<220>

<223> other information : synthetic oligonucleotide

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<400> 23  
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<400> 26  
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<211> 19

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<400> 28

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<210> 29

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<212> DNA

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<223> other information : synthetic oligonucleotide

<400> 29

gttattccca ctcttcagga aaacgctgac cgtactgggc ggctaccagc agagcggcgt

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101

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<400> 30

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<400> 32  
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